IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael I. Catherwood

Serial No .:

09/870,944

Date Filed:

June 1, 2001

Group Art Unit:

2193

Examiner:

Do, Chat C.

Title:

DUAL MODE ARITHMETIC SATURATION PROCESSING

MAIL STOP - AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 OK to onter (D) 06/29/06

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed April 21, 2006, Applicant respectfully submits the following amendments set forth below and request favorable action thereon.

Amendments to the Attorney Docket No. are reflected on page 2 of this paper.

Although the Claims have not been amended, a Listing of Claims for the Examiner's convenience begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.